

Detailed Estimate

OD/358/3418/118789/422969/00063543 : CONSTRUCTION OF CC ROAD FROM RD ROAD TO CHANCHARA PADA
Block : Lanjigarh, Gram Panchayat : Baterima
Created By:SMITA BISWAL

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	49.100	0.200	0.200	0.000	3.928	-
Total Quantity					3.928 cum (cum)		3.928 Cum (Cubic Meter)	
Amount					3.928 X 240.77592		945.77	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	49.100	3.650	0.100	0.000	17.922	-
ii	cuttoff	2.000	49.100	0.200	0.050	0.000	-	0.982
Total Quantity					16.9395 cum (cum)		16.9395 Cum (Cubic Meter)	
Amount					16.9395 X 583.278232		9880.44	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off	2.000	49.100	0.200	0.250	0.000	4.910	-

ii	Road	1.000	49.100	3.650	0.100	0.000	17.922	-
Total Quantity					22.8315 cum (cum)		22.8315 Cum (Cubic Meter)	
Amount					22.8315 X 5736.95259686		130983.23	
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	49.100	3.650	0.075	0.000	13.441	-
Total Quantity					13.441125 cum (cum)		13.441125 Cum (Cubic Meter)	
Amount					13.441125 X 7268.51497682		97697.02	
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	49.100	0.000	0.100	2.000	19.640	-
ii	Road	1.000	49.100	0.000	0.175	2.000	17.185	-
Total Quantity					36.825 Sqm (Sqm)		36.825 Sqm (Square Meter)	
Amount					36.825 X 216.23489289764		7962.85	
Total Amount							247469.31	
Addition								
Provision for Contingency (+) @							2530.00	
Display Citizen Board (+) @							2988.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5518.00
Grand Net Total Amount	252987.31

SMITA BISWAL
JE
Lanjigarh Block

SANTOSH KUMAR BEHERA
AEE
Lanjigarh Block

Animesh Pradhan IAS
BDO
Lanjigarh Block